

Tablo-3-Outcomes of congenital lobar emphysema patients with surgical lobectomy

First admission		patient 1	patient 2	patient 3	patient 4
	Age at diagnosis	90 days	60 days	21 days	15 days
	Age at admission	90 days	150 days	21 days	110 days (outpatient)
	Sex	Female	Male	Male	Male
	Lobar involvement	left upper	left lower	left upper	left upper
	NICU <sup>a</sup> admission	yes	no	yes	no
	Neonatal pneumonia	yes	none	yes	yes (postnatal 15th day)
	Respiratory insufficiency	yes	yes	yes	no
	Cough	yes	yes	yes	yes
	Age at surgical operation	120 days	160 days	25 days	120 days
	Radiology (X-Ray and CT <sup>B</sup> )				
	Hyperinflation	yes	yes	yes	yes
	Atelectasis	yes	none	none	none
	Mild deviation	none	none	none	yes
	Mediastinal shift	yes	yes	yes	none
	Flexible Bronchoscopy findings	fish-mouth deformity, malaise	fish-mouth deformity	fish-mouth deformity, lateral flab	fish-mouth deformity
	Pathology of surgical specimens	emphysema, alveolar dilation, cartilage immaturity	emphysema, alveolar dilation, cartilage immaturity	emphysema, alveolar dilation	emphysema, alveolar dilation
Last admission	cough	none	none	none	none
	dyspnea	none	none	none	none
	recurrent lng infections	none	none	none	none
	wheezing	none	none	none	none
	malnutrition	none	none	none	none
	radiology	Postoperative changes,	Postoperative changes, , compensatory hypertrophy	Postoperative changes,, compensatory hypertrophy	Postoperative changes

abbreviations: <sup>a</sup> NICU:neonatal intensive care unit; <sup>B</sup> CT: Computerized tomography